

Notice of Allowability

Application No.

09/839,551

Examiner

JEAN B. FLEURANTIN

Applicant(s)

BISBEE ET AL.

Art Unit

2162

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 08/22/05.
2. ☒ The allowed claim(s) is/are 6-9 and 18-41.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).


* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☒ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


SHAHID ALAM
PRIMARY EXAMINER

DETAILED ACTION

1. This is in response to Applicant's arguments filed August 22 2005, with respect to claims 6-9 and 18-41 have been fully considered and are persuasive. Therefore, the rejection of last Office action has been withdrawn.

2. Claims 1-5 and 10-17 have been canceled.

Claims 6-9 and 18-41 remain pending for examination.

REASONS FOR ALLOWANCE

3. With respect to claims 6-9 and 18-41 are allowed over the prior art of record.

The following is an examiner's statement of reasons for allowance:

With respect to claims 6 and 29, the claimed features "generating a security context from the logon information and authorization information that is necessary for access to the resource, wherein the security context comprises a plaintext header and an encrypted body, and the plaintext header comprises a security context ID, a key handle, and an algorithm identifier and key size; providing the security context to the user; and sending by the user to the processing system the security context and a request for access to the resource" in conjunction with other elements of the independent claims would not found anticipated or obvious over the prior art made of record. With respect to claim 18, the claimed features "generating a security context

Art Unit: 2162

from the logon information and authorization information that is necessary for access to the resource, wherein the security context comprises a plaintext header and an encrypted body; the plaintext header comprises a security context ID, a key handle, and an algorithm identifier and key size; and the encrypted body comprises at least one of a user identifier, an organization identifier, access information, an expiration time, public key information, symmetric key information, and a hash; providing the security context to the user; sending, by the user to the processing system, the security context and a request for access to the resource; and determining, by a stateless component of the processing system, based on the security context sent with the request for access by the user, whether access to the requested resource should be granted to the user” in conjunction with other elements of the independent claims would not found anticipated or obvious over the prior art made of record.

The dependent claims, being definite, further limiting, and fully enabled by the specification are also allowed.

The closest prior art, Misra et al., U.S. Patent Number 5,999,711 relates to the use of logon certificates in a distribution system. Karaev et al., U.S. Patent Number 5,802,518 relates a computer based system and method for the electronic distribution of information. Serbinis et al., U.S. Patent Number 6,314,425 relates to apparatus and methods for use of access tokens in a system for managing electronic documents over open networks. Steven M. Bellovin, Probable Plaintext Cryptanalysis of the IP Security Protocols but fail to teach the above limitations.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Art Unit: 2162

CONTACT INFORMATION

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to JEAN B. FLEURANTIN whose telephone number is 571 – 272-4035. The examiner can normally be reached on 7:05 to 4:35.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, JOHN E BREENE can be reached on 571 – 272-4107. The fax phone number for the organization where this application or proceeding is assigned is 703-308-6606.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).




Jean Bolte Fleurantin

Patent Examiner

Technology Center 2100

September 02, 2005



SHAHID ALAM
PRIMARY EXAMINER